

**From:** [Crossland, Ronnie](#)  
**To:** [Rauscher, Jon](#); [Turner, Philip](#); [Shaikh, Taimur](#)  
**Cc:** [Adams, Adam](#); [Delgado, Eric](#)  
**Subject:** FW: ITC Fire and Environmental response  
**Date:** Saturday, March 23, 2019 11:16:17 AM  
**Attachments:** [image001.png](#)  
[image002.png](#)  
[image002.png](#)

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Jon, Phil and Taimur,  
Can y'all pull something together for Adam.  
Thanks,  
Ronnie

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**From:** Adams, Adam  
**Sent:** Saturday, March 23, 2019 11:12 AM  
**To:** Lewis, Sonja - HHD <[Sonja.Lewis@houstontx.gov](mailto:Sonja.Lewis@houstontx.gov)>; Rauscher, Jon <[Rauscher.Jon@epa.gov](mailto:Rauscher.Jon@epa.gov)>; Turner, Philip <[Turner.Philip@epa.gov](mailto:Turner.Philip@epa.gov)>; Crossland, Ronnie <[Crossland.Ronnie@epa.gov](mailto:Crossland.Ronnie@epa.gov)>  
**Cc:** Daisy James <[Daisy.James@houstontx.gov](mailto:Daisy.James@houstontx.gov)>; Montemayor, Lisa - HHD <[Lisa.Montemayor@houstontx.gov](mailto:Lisa.Montemayor@houstontx.gov)>; Gold, Jim <[GOLD.JIM@EPA.GOV](mailto:GOLD.JIM@EPA.GOV)>; Key, Patrick - HHD <[Patrick.Key@houstontx.gov](mailto:Patrick.Key@houstontx.gov)>; Packard, Scott - HHD <[Scott.Packard@houstontx.gov](mailto:Scott.Packard@houstontx.gov)>  
**Subject:** Re: ITC Fire and Environmental response  
Please assist.

Sent from my iPhone

On Mar 22, 2019, at 6:44 PM, Lewis, Sonja - HHD <[Sonja.Lewis@houstontx.gov](mailto:Sonja.Lewis@houstontx.gov)> wrote:

Good Afternoon Adam,  
Thanks for the work you are doing to support the ongoing environmental concerns related to the Intercontinental Terminal Fire.  
We are utilizing the information provided in US EPA Joint Release: Unified Command Working to Assess Water Quality near the ITC Site" as part of our messaging and with our PIO. I wanted to share with you what the Houston Health Department is doing in the effort to support the concerns regarding impact to our water bodies from the ITC fire runoff, we have sampled a few tidal segments of Sims, Brays, and Buffalo Bayous. We will have those samples analyzed for TPH, VOCs, and potentially for LAS or methylene blue (depends on information we receive regarding the type of foam used to extinguish the fire). We will also collect a background sample in the non-tidal reach of Buffalo Bayou. Temperature, pH, Dissolved Oxygen, and Conductivity measurements will be made at all locations.

Can you share with the Houston Health Department as follows:

- What parameters EPA is testing for
- Any locations in the City of Houston
- Information or an MSDS on the firefighting foam suppressant
- Any modelling information on flows based tidal fluctuation
- Notify the City of Houston of monitoring results that may have health impacts
- Location and types of runoff containment.

**Sonja M. Lewis**  
**Environmental Investigator V**  
**Clean Rivers and Whole Air Program Manager**



[Bureau of Pollution Control and Prevention](#)

**Environmental Health Division**

**7411 Park Place Blvd**

**Houston TX 77087-4441**

**Office: (832) 393-5634**

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**From:** Lewis, Sonja - HHD

**Sent:** Thursday, March 21, 2019 12:20 PM

**To:** [adams.adam@epa.gov](mailto:adams.adam@epa.gov)

**Cc:** James, Daisy - HHD <[Daisy.James@houstontx.gov](mailto:Daisy.James@houstontx.gov)>

**Subject:** ITC Fire and Environmental response

Good Morning Mr. Adams

We are reaching out to you to obtain additional information on the EPA's response to environmental monitoring. We are generating a response on the impact to the City of Houston's water quality. We are looking for the parameters EPA is testing for, where they are testing, and what they know about the specific agents in the fire-fighting foam. This would help us to determine the types of analyses that should be conducted in the Houston area should the tide push the plume further upstream. Any information sharing regarding this incident would be greatly appreciated.

V/R

**Sonja M. Lewis**  
**Environmental Investigator V**  
**Clean Rivers and Whole Air Program Manager**

<image001.png>

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